

MINE INSPECTION REPORTS Q4 2012

AIR QUALITY #1 MINE SOUTH PORTAL PREP PLANT

Inspection date(s): 10/3/12

Areas inspected: Surface

Findings/Law Violated:

1. FL7 #25 Forklift fire extinguisher no tag. 30cfr 77.1110

Corrective action taken: Violation noted and corrective action taken.

Inspection date(s): 11/27/12

Areas Inspected: Truck load-out, load- belt, load-out tunnel, shop, raw coal tunnel, surface equipment.

Findings/Law Violated:

1. Head of truck load-out belt needs cleaned. 30cfr 77.200
2. Oil spill at truck load-out hyd pump needs cleaned. 30cfr 77.200

Corrective action taken: Management was made aware of citations and corrective action was initiated.

AIR QUALITY #1 MINE, HART STREET

Inspection date(s): 10/31/12

Areas Inspected: Books

Findings/Law Violated:

1. No violations

Corrective action taken: None - Mine is in a shut-down by Dec. 2012

OAKTOWN FUELS #1, BLACK PANTHER

Inspection date(s): 10/05/12

Areas Inspected: Surface, plant, shops, tunnels, train load-out, & belts

Findings/Law Violated:

1. Compressed gas cylinder stored without a cap at wash plant. 30cfr 77.208(e)

Corrective action taken: Replaced cap.

Inspection date(s): 10/22/12

Areas Inspected: Unit 1, belts, primary

Findings/Law Violated:

1. #6 roof bolter methane detector not working. 30cfr 75.320(a)

Corrective action taken: Taken out of service.

Inspection date(s): 11/08/12

Areas Inspected: Unit 3, belts, 3E, 3D, 3A

Findings/Law Violated:

1. Bad roof bolt at 38x cut on unit. 30cfr 75.202(a)
2. Need to clean under rollers from 111 to 114x cut on 3D belt. 30cfr 75.400
3. Need to clean under rollers head to tail on 3A belt. 30cfr 75.400

Corrective action taken: All violations were noted and corrective action taken.

Inspection date(s): 11/26/12

Areas Inspected: Unit 3 primary, return

Findings/Law Violated:

1. No violations

Inspection date(s): 12/06/12

Areas Inspected: Unit 2, belts 2A, 2B

Findings/Law Violated:

1. 48x cut 2A belt no door sign for equipment door in intake. 30cfr 75.333(c) (2)
2. Bad belt rollers at 29 x cut (center section of top roller), 19 to 20 x cut and 8 to 7 x cut bottom rollers bad on the 2A belt. 30cfr 75.1731(a)
3. No ball on life line or door sign at 11x cut for intake door at 2A road. 30cfr 75.380-7(vi) and 75.333(c)(2)

Corrective action taken: Door signs were replaced, ball at 11x cut put on life line, and rollers reported to belt maintenance.

RECOMMENDATIONS: Unit 2 was in very good condition.

Inspection date(s): 12/18/12

Areas Inspected: Surface, belts, head house, tunnels, plant, shops

Findings/Law Violated:

1. Raw coal stacker head house needs cleaned on walk way and grease removed from o2 & acetylene tanks. 30cfr 77.200
2. Pre-plant #205 & 207 clean coal D&R screen jog switches need ID and #206 ID needs secured. 30cfr 77.502

Corrective action taken: Management was made aware of citations and corrective action was initiated.

RECOMMENDATIONS: Surface area was in good condition.

Inspection date(s): 12/19/12

Areas Inspected: Unit 2, Intake, and right return. 2A, 2B

Findings/Law Violated:

1. At 39x cut in intake escape-way 2A Hi voltage line needed to be guarded under 61/2 ft. 30cfr 75.807

Corrective action taken: Violation was noted by management and corrective action was taken

RECOMMENDATIONS: Need to pump water in right return at 2A 13x cut, and check on fire extinguishers up date.

CARLISLE MINE, SUNRISE COAL COMPANY

Inspection date(s): 10/11/12

Areas Inspected: Surface, plant, belts, shops, warehouse, train load-out, fan

Findings/Law Violated:

1. Fire extinguishers out of date at lamp room, bobcat 435, RT600E crane, & shop for underground. 30cfr 77.1110
2. Need to clean head area of plant feed belt. 30cfr 77.1104
3. Need to clean the load-out clean coal belt in tunnel at tail and outby along walkway 30cfr 77.1104
4. Stacker belt walkway and structure needs cleaned. 30cfr 77.1104
5. Millermatic 252 in surface shop needs a cover over compressed gas bottle. 30cfr 77.208(e)
6. 240v breaker box has a hole in the bottom located in surface shop. 30cfr 77.516

Corrective action taken: All violations are noted and corrective action taken.

Inspection date(s): **10/25/12**

Areas Inspected: Unit 5, sub 5 belt.

Findings/Law Violated:

1. #3 entry at face no warning flag. 30cfr 75.208
2. #10 hauler battery lids not secured. 30cfr 75.503

Corrective action taken: Violations were corrected.

RECOMMENDATIONS: Need to clean under bottom rollers sub 5 belt.

Inspection date(s): **11/15/12**

Areas Inspected: Unit 2, P2B, Sub 2, belts

Findings/Law Violated:

1. #7 battery scoop lids were not secured on unit 2. 30cfr 75.503

Corrective action taken: Battery lids secured.

Inspection date(s): **11/28/12**

Areas Inspected: Unit 1, belts, primary intake.

Findings/Law Violated:

1. #14 Hauler work being done without power in off position. 30cfr 75.1725 (c)

Corrective action taken: violation corrected power removed.

Inspection date(s): **12/14/12**

Areas Inspected: Unit 4, belts M5, M6, M7

Findings/Law Violated:

1. No door sign on M7 belt at 3 entry M6. 30cfr 75.333(c)(2)
2. #7 roof bolter panic bar was not maintained in safe operating condition. 30cfr 75.1725(a)

Corrective action taken: All violations were corrected.

RECOMMENDATIONS: Keep all curtains in good condition and check on methane at the face.

Inspection date(s): **12/20/12**

Areas Inspected: Unit 3, intake escape-way

Findings/Law Violated:

1. 19x cut entry 6 Sub 3 escape-way hole in wall. 30cfr 75.333(h)

Corrective action taken: Management noted the citation and corrective action was taken.

RECOMMENDATIONS: No gas present in unit 3 and the mine is in great condition

FRANCISCO MINE, BLACK BEAUTY COAL COMPANY

Inspection date(s): **10/01/12**

Areas Inspected: Unit 2 belts, 2A, 2B, 2C, & Primary

Findings/Law Violated:

1. Spill along belt on 2C from 1x cut to 20 x cut. 30cfr 75.400
2. 2C belt needs aligned, it is rubbing structure. 30cfr 75.1731(b)
3. Top center rollers are bad at 13 and 25x cut on 2C belt. 30cfr 75.1731(a)

Corrective action taken: All violations were noted and corrective action taken.

Inspection date(s): **10/10/12**

Areas Inspected: Surface, plant, shops, train load-out, tunnels

Findings/Law Violated:

1. Breaker boxes, in shop, & 1st floor of plant have holes. 30cfr 77.516
2. Oxygen bottle without cap stored at plant. 30cfr 77.208(e)
3. Need to clean 3rd floor raw coal belt. 30cfr 77.1104
4. Overland belt at raw coal top floor needs coal removed. 30cfr 77.1104

5. Bad fire extinguisher at fuel tanks at shop. 30cfr 77.1110
6. Overland clean coal belt at tunnel under tracks needs cleaned. 30cfr 77.1104
7. #1 silo at top at MCC room accumulations need removed. 30cfr 77.1104

Corrective action taken: All violations noted and corrective action taken.

RECOMMENDATIONS: Replace missing covers for stop switches in draw off tunnel.

Inspection date(s): 10/24/12

Areas Inspected: Unit 2, return, & Primary

Findings/Law Violated:

1. No door sign in return at first door outby unit. 30cfr 75.333(c)(2)
2. Need to clean unit between 9 and 8 entry at 32x cut. 30cfr 75.400

Corrective action taken: Violations were corrected.

Inspection date(s): 11/07/12

Areas Inspected: Unit 3, belts, S.E SUB, 2ND S.W. A & B, N.W. MAIN

Findings/Law Violated:

1. 103x cut hi voltage line needed guarded. 30cfr 75.807
2. 73x cut hi voltage line needed guarded. 30cfr 75.807

Corrective action taken: All violations were noted and corrective action taken.

Inspection date(s): 11/27/12

Areas Inspected: Unit 3, primary, return, 1st east panel seals.

Findings/Law Violated:

1. No door sign at right return outby unit near oil well. 30cfr 75.333(c)(2)
2. No ball in intake (Primary) at 57+06 entry 2 at spad #3732. 30cfr 75.380(7)(vi)
3. Bad roof bolts at 2x cuts outby 57+06 entry 2 in Primary. 30cfr 75.202(a)

Corrective action taken: All violations are noted and corrective action taken.

Inspection date(s): 12/10/12

Areas Inspected: Unit 1, intake, return, roof fall, & seals

Findings/Law Violated:

1. Door was open at # 9 entry, 514ft. in Unit 1 right return. 30cfr 75.333(c)(3)

Corrective action taken: Door was closed.

Inspection date(s): 12/21/12

Areas Inspected: Surface, plant, shop, train load-out, raw coal tunnel, clean coal tunnel, belts.

Findings/Law Violated:

1. Need to clean refuse collecting belt belly pan at head. 30cfr 77.202
2. Guard not secured at collecting belt. 30cfr 77.400
3. Opening in wall on 2nd floor of plant barrier not present. 30cfr 77.204
4. Outlet on 4th floor of plant missing a cover. 30cfr 77.512
5. #171 switch in raw coal reclaim missing knob and no ID. 30cfr 77.507
6. #169 raw coal reclaim feeder switch missing ID. 30cfr 77.502
7. Acetylene bottle without a cap in storage. 30cfr 77.208
8. Raw coal tunnel belt start & stop switch needs ID. 30cfr 77.502
9. Clean coal belt head control room accumulations need removed. 30cfr 77.205(b)
10. At end of tripper belt #3 silo guard is off. 30cfr 77.400

Corrective action taken: All violations were noted by management and corrective action taken.

FREELANDVILLE MINE, TRIAD COAL COMPANY

Inspection date(s): 10/15/12

Areas Inspected: Unit, belts, primary intake

Findings/Law Violated:

1. Need to clean under belt at first 3 x cuts. 30cfr 75.400
2. Bad bottom rollers on Main West belt at 14x cut and 15 to 16x cut. 30cfr 75.1731(a)
3. Head sprays not on at 1st North Panel belt. 30cfr 75.371(u)
4. # 2 mini-trac battery terminals not covered. 30cfr 75.1910(j)
5. Take-up was not ID at power center #12 at 3x cut. 30cfr 75.809
6. No door sign at 33x cut in intake. 30cfr 75.333(c) (2)

Corrective action taken: All violations were noted and corrective action taken.

Inspection date(s): 11/14/12

Areas Inspected: Unit 1, belts, roads

Findings/Law Violated:

1. Door open at 27x cut on 1s main west return. 30cfr 75.333(c)(3)
2. #7 Hauler and #1 man trip detectors were not on or working proper. 30cfr 75.320(a)
3. Hi voltage cable needed to be guarded at power center. 30cfr 75.807
4. Belt tail running in coal at unit belt. 30cfr 75.400
5. Bad top roller at 19x cut and bad bottom roller at 17x cut on 1st main west belt. 30cfr 75.1731(a)

Corrective action taken: All violations were corrected, door, detectors, hi voltage guard, belt tail, and rollers will be replaced.

Inspection date(s): 12/03/12

Areas Inspected: Unit 1, belts, return

Findings/Law Violated:

1. #8, & #1 Haulers battery lids not secured. 30cfr 75.503
2. #15 x cut 1st North Panel belt hole in intake wall. 30cfr 75.333(h)
3. No warning flag in face of 6 entry. 30cfr 75.208

Corrective action taken: All violations were noted by management and corrective action taken.

RECOMMENDATIONS: 24 x cut sump needs to be flagged off between belt and road.

FREELANDVILLE WEST, TRIAD COAL COMPANY

Inspection date(s): 10/17/12

Areas Inspected: Unit, primary, return.

Findings/Law Violated:

1. Hole in tram boot for the remote box for miner. 30cfr 75.512

Corrective action taken: Violation was corrected.

Inspection date(s): 11/01/12

Areas Inspected: Unit 1, belts, roads

Findings/Law Violated:

1. #2 battery hauler at 4x cut on 1st main north west batteries not secured. 30cfr 75.503
2. Hi voltage cable in enclosure not grounded. 30cfr 75.701
3. Door at 1 x cut life line missing a ball. 30cfr 75.380-7(vi)

Corrective action taken: Hauler corrected, grounding corrected, still need to replace ball at 1st door.

Inspection date(s): **11/20/12**

Areas Inspected: Unit 1, belts, return

Findings/Law Violated:

1. 5W scoop on unit 1 battery lids not secured. 30cfr 75.503
2. 59x cut 1st main northwest at power center no ID for take-up breaker. 30cfr 75.809

Corrective action taken: All violations were noted by management and corrective action taken.

RECOMMENDATIONS: The mine is in excellent condition

Inspection date(s): **12/17/12**

Areas Inspected: Unit, roads, belts.

Findings/Law Violated:

No violations

Corrective action taken: None

FREELANDVILLE MINE, TRIAD COAL COMPANY PREP PLANTS #1& #2

Inspection date(s): **10/12/12**

Areas Inspected: Surface, plant, belts, trucks, shops

Findings/Law Violated:

1. No violations

Corrective action taken: None

Inspection date(s): **12/11/12**

Areas Inspected: Surface, plant, belts, trucks, equipment.

Findings/Law Violated:

1. The shaft for the flock pump motor was not guarded. 30cfr 77.400(a)
2. Acetylene bottle on the 3rd floor of plant was not secured. 30cfr 77.208(d)
3. Oxygen bottle in storage station was missing a cap. 30cfr 77.208(e)

Corrective action taken: All violations were corrected.

GIBSON MINE, GIBSON COAL COMPANY

Inspection date(s): **10/16/12**

Areas Inspected: Surface, belts, plant, shops, silos, tunnels, truck load-out

Findings/Law Violated:

1. Hole in top of breaker box in MCC room for raw coal slope belt. 30cfr 77.516
2. Hole in bottom of 480V plant fresh water pump remote starter. 30cfr 77.516
3. Hole in 100amp load center at pump house at fan. 30cfr 77.516
4. Blue junction box in MCC #2 has hole in side. 30cfr 77.516
5. 3rd floor of rotary breaker has a hole in bottom of electrical box. 30cfr 77.516
6. Rotary breaker gate is unlocked and open. 30cfr 77.400(a)
7. Need to clean bottom floor of rotary breaker and the structure. 30cfr 77.202
8. Electrical box (rel-tek) in MCC 5 needs holes plugged. 30cfr 77.516
9. Clean coal reclaim tunnel for truck load out needs cleaned. Last date reported was 9/13/12. 30cfr 77.202
10. Metal cover at trap door for truck load out is off and needs to be replaced. 30cfr 77.400(a)

Corrective action taken: All violations were reported and corrective action taken.

Inspection date(s): **10/29/12**

Areas Inspected: Unit 4, belts, return, and primary

Findings/Law Violated:

1. Detector for 6047 roof bolter was not working properly. 30cfr 75.320(a)
2. Methane monitor on 6047 roof bolter out of calibration. 30cfr 75.3442(a)(4)
3. Circuit breakers for Unit 4 take-up, & head drive were not I.D. 30cfr 75.809

Corrective action taken: All violations were corrected.

RECOMMENDATIONS: Scale loose ribs.

Inspection date(s): **11/16/12**

Areas Inspected: Unit 3, belts 3A, 3B

Findings/Law Violated:

1. #4 entry low air at line curtain less than 5,000cfm. 30cfr 75.370(a)(1)

Corrective action taken: Adjusted curtains and corrected low air.

Inspection date(s): **11/29/12**

Areas Inspected: Unit 2, belts, 2A, 2nd S 42 SW, 1st S 42 SW

Findings/Law Violated:

1. No gas test in face of entry 6 by scoop operator. 30cfr 75.362(d)(ii)

Corrective action taken: Violation was corrected by gas test.

RECOMMENDATIONS: Unit was in very good condition.

Inspection date(s): **12/13/12**

Areas Inspected: Unit 1, belts 1A, 1B, intake 1A, 1B

Findings/Law Violated:

1. #3 getman operator methane detector shut off, #80 scoop operator methane detector shut off. 30cfr 75.320(a)
2. #8 entry unit 1 miner operator methane detector dead battery. 30cfr 75.320(a)
3. Hi voltage cable not guarded at 35x cut in intake escapeway life line under cable and cable was 5ft. 3in off floor. 30cfr 75.807
4. 5x cut 1A intake at door bad roof bolts. 30cfr 75.202(a)
5. No door sign at 7x cut 1B belt. 30cfr 75.333(c)(2)
6. Oxygen bottle not secured at 23 x cut at tool slide unit 1. 30cfr 75.1106-3(2)
7. Map was incorrect on Unit 1 for escapeway. 30cfr 75.1505(a)

Corrective action taken: Violations were noted by management and corrective action was taken.

RECOMMENDATIONS: Unit 1 was in good condition

PROSPERITY MINE, FIVE STAR COAL COMPANY

Inspection date(s): **10/04/12**

Areas Inspected: Surface, books, investigation ignition

Findings/Law Violated:

1. No violations

Corrective action taken: None

Inspection date(s): **10/09/12**

Areas Inspected: Surface, plant, shops, tunnels, and train load-out, warehouse

Findings/Law Violated:

1. Hole in bottom of 480vac welder disconnect in shop. 30cfr 77.516
2. Compressed gas bottles not secured in rack at plant. 30cfr 77.208(e)

Corrective action taken: Violations corrected.

Inspection date(s): **10/18/12**

Areas Inspected: Unit 1, belts, 1c, 1b, 1a

Findings/Law Violated:

1. #8 scoop battery lids not secured. 30cfr 503
2. 9x cut to 4x cut no fire riser on 1C belt. 30cfr 1100-2(b)
3. Belt under pass guard not in place at 1x cut 1C belt. 30cfr 75.1722

Corrective action taken: All violations were noted and corrective action taken.

Inspection date(s): **10/30/12**

Areas Inspected: Unit 4, 4A, 4B belts.

Findings/Law Violated:

1. No ball on life line at 21x cut 4B intake at door. 30cfr 75.380(7)(vi)
2. #4 mini-trac had bad fire extinguisher. 30cfr 75.1100-3
3. Fire extinguisher at oil station at 11x cut 4B road is out of date. 30cfr 75.1100-3
4. Need to clean under bottom rollers from 1 to 13x cut on 4B belt. 30cfr 75.400

Corrective action taken: Ball was replaced on life line. #4 mini-trac was taken out of service.

Inspection date(s): **11/13/12**

Areas Inspected: Unit 5, belts, 5E, 5D, 5C

Findings/Law Violated:

1. #27 14 mantrip discharge nozzle not protected from dust. 30cfr 75.1911(a)(4)
2. #7 scoop charger ID not marked at breaker. 30cfr 75.809
3. #6 scoop battery lids not secured. 30cfr 75.503

Corrective action taken: All violations were corrected.

RECOMMENDATIONS: Need to clean on 5E belt. Safety talk on mobile equipment warnings at curtains.

Inspection date(s): **11/21/12**

Areas Inspected: Surface, plant, shops, equipment, warehouse, tunnels, belts, & man-trips.

Findings/Law Violated:

1. #8 14 man-trip fire extinguisher was bad. 30cfr 75.1100-3
2. #40 man-trip fire extinguisher no tag. 30cfr 75.1100-3

Corrective action taken: Violations were corrected.

RECOMMENDATIONS: Surface in very good condition.

Inspection date(s): **12/05/12**

Areas Inspected: Unit 1 intake, return 2N1, 2N2, 1A, 1B, 1C

Findings/Law Violated:

1. 3x cut 2N2 intake hi voltage line needs guarded. 30cfr 75.807
2. 58x cut 2N1 hole in intake wall needs to be sealed. 30cfr 75.333(h)

Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date(s): **12/11/12**

Areas Inspected: Surface, belts, plant, head houses, tunnels, shops

Findings/Law Violated:

1. Hyd unit on raw coal stacker belt switches needs ID. 30cfr 77.507
2. Raw coal screen #128 switch needs ID. 30cfr 77.507

Corrective action taken: Management was made aware of citations and corrective action was initiated. Surface area was in good condition: management and employees were helpful and courteous.

Inspection date(s): **12/18/12**

Areas Inspected: Unit 1 accident, and left return.

Findings/Law Violated:

1. 2N2 left return 26 to 27x cut bad roof bolt needs support. 30cfr 75.202(a)
2. 92x cut 3N4 road life line into not continuous. 30cfr 75.380(d)(7)

Corrective action taken: Repaired the life line and roof bolt is reported to management.

LANDREE MINE

Inspection date(s): **10/23/12**

Areas Inspected: Unit 1, belt, primary

Findings/Law Violated:

1. #1 miner needed methane monitor calibrated. 30cfr 75.342(4)
2. Feeder needed sprays to operate properly. 30cfr 75.401

Corrective action taken: Methane monitor was calibrated. Management was going to repair the feeder water sprays.

Inspection date(s): **11/19/12**

Areas Inspected: Shop, unit1, belts, road, intake.

Findings/Law Violated:

1. Compressed gas bottles not secured at shop. 30cfr 77.208(d)
2. Fire extinguishers out of date or missing tags. 30cfr 77.1110 and 75.1100-3

Corrective action taken: All violations corrected.

RECOMMENDATIONS: Need to do a better job on the curtains, and safety glasses.

Inspection date(s): **12/04/12**

Areas Inspected: Unit, return, intake

Findings/Law Violated:

1. No violations

Corrective action taken: None